Index of Claims

Application/Control No.

10/724,864 Examiner

Jeff Wollschlager

Applicant(s)/Patent under Reexamination

MARTIN, KATHLEEN K.

Art Unit

1732

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal 0 Objected

| Cla | im | Date | | | | | | | | |
|-------|--|----------------|--|--|----------|--|----------|----------|--|----------|
| Final | Original | 7/26/06 | 11/14/06 | 6/15/07 | | | | | | |
| | + | - | | | | | | | | |
| | -2 - | - | | | | | | | | |
| | -ك | - | | | | | | | | |
| | 4 | - | | | | | | | | |
| | 4 5 | - | | | | | | | | |
| | 6 | - | | | | | | | | |
| | ユ | • | | | | | | | | |
| | -8, | - | | | | | | | | |
| | þ | Ξ | | | L | | | | | |
| | 10. | Ŀ | | | | | | | | Щ |
| | 14 | Ŀ | | | | | | _ | | |
| | 12 13 14 15 16 17 18 | Ŀ | | _ | _ | _ | | | _ | Щ |
| | 13, | - | | | L | _ | | | | Щ |
| | 14 | Ŀ | | | _ | | | <u> </u> | | \sqcup |
| | 45 | - | | <u> </u> | | | | _ | _ | |
| | 16 | <u> </u> | _ | $ldsymbol{ldsymbol{eta}}$ | | - | _ | _ | <u> </u> | _ |
| | 1/2 | ᆣ | L | <u> </u> | <u> </u> | - | <u> </u> | | | - |
| | 18 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | _ | _ | | Н |
| | 19 | - | _ | | <u> </u> | _ | <u> </u> | _ | ⊢ | Н |
| | 26 | <u> </u> | _ | <u> </u> | ┡ | H | <u> </u> | | | Н |
| | 21 | Ŀ | <u> </u> | <u> </u> | - | - | _ | _ | - | Н |
| | - <u>22</u> - <u>2</u> 3 | <u> </u> | - | <u> </u> | | | - | _ | - | Н |
| | 24 | - | - | | <u> </u> | _ | - | | | |
| | 24 | Ŀ | - | - | - | - | - | _ | \vdash | - |
| — | 25» 26, | H | H | ┝ | ┢ | | <u> </u> | _ | | Н |
| | 27 | + | ┢ | ┢ | | ┢ | _ | \vdash | - | Н |
| | 20 | <u> </u> | | ┢ | - | | - | ┢ | | |
| | 28 29 | - | ┢ | \vdash | | \vdash | | - | | |
| | 30- | ١. | \vdash | | | | \vdash | | | |
| _ | 31 | - | | | | \vdash | | | | |
| | 32 | - | Г | | | | | | | |
| | 33 | - | | | | | | | | |
| | -34 | - | | | | | | | | |
| | 35 | Ŀ | | Ĺ | | | 匚 | | | |
| | -36 -37 | Ŀ | 匚 | | | | | | <u> </u> | Ш |
| _ | 37 | Ŀ | <u> </u> | <u> </u> | _ | lacksquare | <u> </u> | <u> </u> | <u> </u> | L |
| | 38. | Ŀ | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | | <u> </u> |
| | -39 - | ŀ | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L |
| | 40- | Ŀ | _ | | | <u> </u> | _ | _ | | \vdash |
| | 41 | ╀ | | <u> </u> | - | <u> </u> | | ⊢ | ├ | \vdash |
| | 42 | - | \vdash | <u> </u> | - | \vdash | ├— | ├- | ├- | |
| | 44 | ŀ | - | <u> </u> | - | \vdash | | \vdash | ├ | |
| | 45 | ÷ | | \vdash | \vdash | - | - | - | | \vdash |
| | 45 | ÷ | \vdash | \vdash | \vdash | - | - | \vdash | | \vdash |
| | 47 | - | 1 | - | 1- | \vdash | \vdash | 一 | - | - |
| - | 48- | - | <u> </u> | T | ✝ | \vdash | \vdash | T | \vdash | \vdash |
| - | 49, | - | | Т | | | 1 | T | T- | П |
| | 50- | 1- | \vdash | T | Г | Г | | Г | | П |
| | | _ | _ | | _ | | _ | | | |

| Cla | im | - | | | r | Date | <u> </u> | | | _ |
|--------------|-------------------|--|--|---------------|----------|----------|----------|--------------|----------|--------------|
| <u> </u> | | | | $\overline{}$ | \neg | | | | | |
| -= | Original | 7/26/06 | 11/14/06 | 6 | | | | | | |
| Finat | iĝ | /97 | 4 | 6/15/07 | | | | | | |
| 1 1 | ō | 11. | 11/ | Θ | | | | | | |
| <u> </u> | | _ | | <u> </u> | Ш | | | | | |
| <u> </u> | 51 | Ŀ | ٧ | V | Ш | | | | | |
| | 52 | · | > | | | | | | | |
| | 53 | • | ٧ | ٧ | | | | | | |
| | 54 | • | ٧ | v | | | | | | |
| | 54 55 | • | ٧ | v | | | | | | |
| | 56 | - | ٧ | v | | | | | | |
| | 57 | · | ٧ | v | | | | | | |
| | 58 | • | v | V | | | | | | |
| — | 59 | - | v | v | | | _ | _ | | |
| \vdash | 60 | | Ÿ | v | - | | Н | | _ | _ |
| | 61 | _ | | v | _ | _ | Н | _ | _ | |
| \vdash | | ۰ | V. | v | - | - | - | _ | _ | - |
| <u> </u> | 62 | Ŀ | V | _ | - | | | | | |
| - | 63 | - | <u>v</u> | ٧ | - | <u> </u> | - | _ | | ļ |
| <u> </u> | 64 | ᆣ | V | ٧ | \vdash | _ | | | | _ |
| | -65 | Ŀ | | | | | | | _ | |
| | -66- | <u> </u> | <u> </u> | | | | | | | |
| | -67, | - | <u> </u> | L | | | | | | |
| | - 68 - | - | | | | | | | | |
| | -69 | - | Г | Г | | | | | , | |
| | 70 | - | | | Г | | | | | |
| | 74 | - | | - | | Г | \vdash | | | |
| - | 72 | ┢ | | \vdash | \vdash | _ | \vdash | _ | | |
| — | 73 | ┝ | v | v | \vdash | - | | \vdash | | _ |
| - | 74 | - | ١÷ | V | \vdash | - | \vdash | _ | | |
| | 74 75 | ┝ | ۲ | ľ | - | - | _ | _ | | - |
| | 75 | ⊢ | - | - | H | _ | - | _ | - | _ |
| <u> </u> | 76 | - | _ | ├ | - | - | - | <u> </u> | | \vdash |
| | 77 78 | ! | | _ | ⊢ | <u> </u> | _ | · | _ | |
| | 78 | _ | | L | L | _ | <u> </u> | | | <u> </u> |
| | 79 | ᆫ | L. | _ | 匚 | <u> </u> | | | | _ |
| <u> </u> | 80 | | _ | L | L | <u> </u> | | _ | | L |
| | 81 | | L | <u> </u> | | L | | | 匚 | _ |
| | 82 | | | | | _ | | | | |
| | 82 83 | | | | L | L | | | L | L^{-} |
| | 84 | | | | | | | L | | |
| | 85 | | | Γ | | | | | | |
| | 86 | Г | Г | | Г | | | | | |
| \vdash | 87 | г | \vdash | 1 | | | П | | | \vdash |
| _ | 88 | | T | \vdash | \vdash | | П | Т | \vdash | \vdash |
| \vdash | 89 | | | \vdash | - | h | | \vdash | \vdash | |
| | 90 | | \vdash | - | \vdash | \vdash | \vdash | - | | \vdash |
| - | 91 | \vdash | | - | \vdash | - | \vdash | ├ | \vdash | \vdash |
| | | | - | | \vdash | - | \vdash | - | ┝ | - |
| - | 92 | | | ⊢- | \vdash | — | - | - | ├ | ├- |
| | 93 | | — | | - | <u> </u> | <u> </u> | | <u> </u> | - |
| | 94 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| ļ | 95 | L | <u> </u> | | Щ | | <u> </u> | <u> </u> | <u> </u> | ļ |
| | 96 | _ | 匚 | | L | L | <u> </u> | <u> </u> | <u> </u> | L |
| | 97 | | | | <u> </u> | <u> </u> | | <u> </u> | _ | |
| | 98 | | | | | L. | <u> </u> | L. | <u></u> | |
| | 99 | L | L | | L | | | _ | \Box | |
| | 100 | | | | | | Γ | | | |

| Te E E E E E E E E E | Cla | aim | Date | | | | | | | | | |
|---|----------|------|--|--|--|--|----------|--|----------|----------|----------|--|
| 101 | | | | | | | | | | | | |
| 101 | ā | in a | | | | | | | | | | |
| 101 | ᇤ | nig | | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 142 143 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 145 144 145 145 145 144 145 | | 0 | | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 142 143 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 145 144 145 145 145 144 145 | | 101 | | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 142 143 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 144 145 145 145 144 145 145 145 144 145 | | 102 | | | | | | | | | | |
| 106 | | 103 | | | | | | | | | | |
| 106 | | 104 | | | | | | | | | | |
| 106 | | 105 | | | | | | | | | | |
| 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 | | 106 | | | | | | | | | | |
| 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 | | 107 | | | | | | | | | П | |
| 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 | | 108 | | | | | | | | П | П | |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 109 | | | | | | | | | П | |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 110 | \vdash | Т | | | | | | | \Box | |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 111 | Г | | | | | | | | П | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 112 | | | \Box | | | | | Г | П | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 113 | | Г | Γ | Г | | | | | П | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 143 144 145 145 | | 114 | ļ | | T | Π | | | | | П | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 143 144 145 145 | | 115 | | Г | | | | | | \sqcap | П | |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 135 136 137 138 139 140 141 142 143 144 | | 116 | | | | | | | | | | |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 135 136 137 138 139 140 141 142 143 144 | | 117 | Г | | | | | | | Г | | |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 135 136 137 138 139 140 141 142 143 144 | | 118 | | | | _ | | | \vdash | | | |
| 120 | | 1119 | | | \vdash | \vdash | | | \vdash | | | |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 120 | | | \vdash | \vdash | | | Г | | | |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 121 | | \vdash | \vdash | | \vdash | T | <u> </u> | | \Box | |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 122 | \vdash | \vdash | _ | | _ | Т | \vdash | | | |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 123 | _ | | \vdash | | \vdash | _ | \vdash | | | |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 124 | \vdash | \vdash | \vdash | _ | \vdash | \vdash | \vdash | \vdash | \vdash | |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 125 | \vdash | \vdash | | - | | \vdash | \vdash | | - | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 126 | \vdash | \vdash | ┰ | _ | \vdash | \vdash | Н | _ | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 127 | T | | 一 | | \vdash | | | 1 | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 128 | _ | _ | Т | \vdash | \vdash | \vdash | _ | | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 129 | \vdash | _ | 一 | ┪ | _ | _ | \vdash | | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 | | 130 | - | | 一 | \vdash | _ | | \vdash | | | |
| 134 135 136 137 138 139 140 141 142 143 144 145 | | 131 | | \vdash | 1 | \vdash | \vdash | \vdash | _ | _ | | |
| 134 135 136 137 138 139 140 141 142 143 144 145 | | 132 | \vdash | \vdash | | _ | _ | \vdash | \vdash | \vdash | | |
| 134 135 136 137 138 139 140 141 142 143 144 145 | | 133 | \vdash | | ┪ | \vdash | \vdash | - | ┢ | | \vdash | |
| 136 137 138 139 140 141 142 143 144 145 | | 134 | \vdash | \vdash | \vdash | ऻ | \vdash | | Т | T | П | |
| 136 137 138 139 140 141 142 143 144 145 | | 135 | Т | | | | | \vdash | Γ | \vdash | | |
| 137 138 139 140 141 142 143 144 145 | <u> </u> | 136 | | | Г | Г | Г | | | | П | |
| 140 141 142 143 144 145 | H | 137 | | | Т | Т | _ | l | Ī | | П | |
| 140 141 142 143 144 145 | | 138 | | - | Г | | Т | \vdash | | | | |
| 140 141 142 143 144 145 | | 139 | \vdash | | Г | Г | Г | Г | Г | Г | | |
| 141 142 143 144 145 | | 140 | Π | | <u> </u> | <u> </u> | _ | | Г | | | |
| 142 143 144 145 | | | Г | | 厂 | Г | Г | T | Г | Π | Г | |
| 143 144 145 145 145 145 145 145 145 145 145 | | | 1 | П | Т | | | | | | | |
| 144 | | | \Box | | Г | <u> </u> | П | Г | | Г | | |
| 145 | | | | | Г | \vdash | | | | | | |
| | | | T | Ι | Ι_ | \vdash | \vdash | \vdash | | | Г | |
| , ,,40,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 146 | Ι''' | Г | Г | Г | 1 | | | | Г | |
| 147 | | | | | _ | Γ | Т | · | | | Г | |
| 148 | | | | | Т | $\overline{}$ | 1 | \vdash | Г | П | \vdash | |
| 149 | | | | | | | Г | | | | | |
| 150 | | | | | | | | | | | | |